

# Ozark Region Occupational Projections 2020-2030

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Occupational projections are produced every two years and are published in July of even numbered years.

Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed occupations are at the three digit level.

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## Long-Term Occupational Projections for Ozark Region

**Major Occupation Group Information**

Occupation	2020		2030		2020-2030		2020 Wages				Annual Openings			
	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total		
00-0000 Total, All Occupations	250,197	279,425	29,228	11.7%	\$24,318	\$43,792	\$34,583	\$51,738	11,883	17,915	2,923	32,721		
11-0000 Management Occupations	11,674	13,315	1,641	14.1%	\$55,670	\$93,898	\$80,060	\$118,128	295	701	164	1,160		
13-0000 Business and Financial Operations Occupations	11,583	12,918	1,335	11.5%	\$41,235	\$60,766	\$54,095	\$73,090	324	720	134	1,178		
15-0000 Computer and Mathematical Occupations	5,293	6,000	707	13.4%	\$41,693	\$64,232	\$59,039	\$81,127	113	282	71	466		
17-0000 Architecture and Engineering Occupations	2,117	2,394	277	13.1%	\$51,176	\$71,400	\$66,993	\$85,606	56	112	28	196		
19-0000 Life, Physical, and Social Science Occupations	1,007	1,104	97	9.6%	\$42,327	\$64,659	\$58,095	\$82,787	23	70	10	103		
21-0000 Community and Social Service Occupations	4,852	5,302	450	9.3%	\$26,781	\$37,569	\$35,157	\$43,538	162	317	45	524		
23-0000 Legal Occupations	1,684	1,926	242	14.4%	\$35,554	\$74,304	\$51,505	\$84,390	54	81	24	159		
25-0000 Education, Training, and Library Occupations	11,801	12,940	1,139	9.7%	\$32,016	\$48,079	\$42,852	\$56,948	486	560	114	1,160		
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations	4,338	5,217	879	20.3%	\$25,501	\$40,507	\$36,098	\$49,032	175	304	88	567		
29-0000 Healthcare Practitioners and Technical Occupations	17,849	19,532	1,683	9.4%	\$41,880	\$69,075	\$55,554	\$77,429	470	580	168	1,218		
31-0000 Healthcare Support Occupations	12,068	13,517	1,449	12.0%	\$22,647	\$29,604	\$25,501	\$32,231	758	780	145	1,683		
33-0000 Protective Service Occupations	4,375	4,849	474	10.8%	\$28,914	\$43,804	\$39,557	\$54,769	231	304	47	582		
35-0000 Food Preparation and Serving Related Occupations	23,717	29,258	5,541	23.4%	\$19,932	\$24,887	\$21,581	\$25,843	2,025	2,713	554	5,292		
37-0000 Building and Grounds Cleaning and Maintenance Occupations	9,028	10,252	1,224	13.6%	\$21,736	\$27,612	\$24,604	\$30,207	547	704	122	1,373		
39-0000 Personal Care and Service Occupations	7,380	8,797	1,417	19.2%	\$20,320	\$26,664	\$22,816	\$29,085	532	658	142	1,332		
41-0000 Sales and Related Occupations	28,240	29,896	1,656	5.9%	\$22,202	\$37,822	\$27,817	\$42,640	1,522	2,298	166	3,986		
43-0000 Office and Administrative Support Occupations	33,805	34,342	537	1.6%	\$26,374	\$36,085	\$32,126	\$40,394	1,620	2,139	54	3,813		
45-0000 Farming, Fishing, and Forestry Occupations	582	604	22	3.8%	\$23,954	\$31,242	\$29,596	\$36,464	25	67	2	94		
47-0000 Construction and Extraction Occupations	10,252	11,518	1,266	12.4%	\$34,234	\$49,204	\$44,297	\$61,085	322	732	127	1,181		
49-0000 Installation, Maintenance, and Repair Occupations	10,411	11,653	1,242	11.9%	\$33,023	\$46,617	\$43,566	\$57,229	347	714	124	1,185		
51-0000 Production Occupations	13,320	14,548	1,228	9.2%	\$29,343	\$38,663	\$37,026	\$46,044	532	991	123	1,646		
53-0000 Transportation and Material Moving Occupations	24,821	29,543	4,722	19.0%	\$24,318	\$37,296	\$31,866	\$43,533	1,264	2,087	472	3,823		

Please see Notes tab for further explanation of data.

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Long-Term Occupational Projections for Ozark Region

## Top Job Outlook by Now, Next, and Later Categories

Outlook defined by Career Grades which consider openings, growth rate, and wages

### NOW Top Job Outlook - Ozark

*NOW jobs typically require high school education or less and short-term training*

Grade	Occupation Title	Annual Openings	Average Annual Wage
B	Fast Food and Counter Workers	1,838	\$22,793
B	Retail Salespersons	1,254	\$30,956
B+	Waiters and Waitresses	1,193	\$22,877
B+	Stockers and Order Fillers	966	\$28,794
B	Customer Service Representatives	804	\$32,783
B	Home Health and Personal Care Aides	688	\$25,013
B+	Laborers and Freight, Stock, and Material Movers, Hand	533	\$31,795
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	514	\$27,407
B	Maids and Housekeeping Cleaners	398	\$24,274
B+	Landscaping and Groundskeeping Workers	321	\$28,598
A	Driver/Sales Workers	287	\$32,068
A	Light Truck or Delivery Services Drivers	267	\$40,430
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	242	\$27,687
B+	Construction Laborers	226	\$44,617
B+	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	211	\$22,550
B+	Amusement and Recreation Attendants	194	\$22,643
B	Security Guards	180	\$37,871
A	Bartenders	170	\$28,781
B	Hotel, Motel, and Resort Desk Clerks	162	\$25,784
B	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	132	\$21,641

### NEXT Top Job Outlook - Ozark

*NEXT jobs typically require moderate/long-term training or experience or education beyond high school*

Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Heavy and Tractor-Trailer Truck Drivers	914	\$48,577
A	Cooks, Restaurant	725	\$27,386
B	Nursing Assistants	540	\$29,855
A	First-Line Supervisors of Food Preparation and Serving Workers	307	\$32,755
B	Maintenance and Repair Workers, General	305	\$36,149
B	First-Line Supervisors of Retail Sales Workers	286	\$47,243
A	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	235	\$61,727
B	Welders, Cutters, Solderers, and Brazers	199	\$43,128
B	First-Line Supervisors of Office and Administrative Support Workers	189	\$60,792
B+	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, ar	176	\$52,729
B	Recreation Workers	171	\$26,202
B	Carpenters	138	\$47,517
B+	Electricians	138	\$57,394
B	Hairdressers, Hairstylists, and Cosmetologists	122	\$28,670
B	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers,	118	\$38,301
B	Fitness Trainers and Aerobics Instructors	117	\$30,941
B	Insurance Sales Agents	110	\$59,756
B	Computer User Support Specialists	94	\$42,569

B	Police and Sheriff's Patrol Officers	<b>89</b>	\$50,230
B	Real Estate Brokers	<b>89</b>	\$41,463

## LATER Top Job Outlook - Ozark

*LATER jobs typically require a Bachelor's degree or higher education*

Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	<b>504</b>	\$83,094
B+	Registered Nurses	<b>376</b>	\$60,159
B+	Accountants and Auditors	<b>222</b>	\$55,771
B+	Project Management Specialists and Business Operations Specialists, All Other	<b>152</b>	\$66,575
A	Software Developers and Software Quality Assurance Analysts and Testers	<b>140</b>	\$69,584
B	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	<b>133</b>	\$31,009
B	Human Resources Specialists	<b>121</b>	\$50,111
B+	Market Research Analysts and Marketing Specialists	<b>112</b>	\$50,091
A	Management Analysts	<b>100</b>	\$71,591
B	Elementary School Teachers, Except Special Education	<b>97</b>	\$49,702
B	Securities, Commodities, and Financial Services Sales Agents	<b>67</b>	\$64,069
B	Coaches and Scouts	<b>65</b>	\$38,991
B	Educational, Guidance, School, and Vocational Counselors	<b>63</b>	\$49,400
A	Financial Managers	<b>62</b>	\$111,673
A+	Nurse Practitioners	<b>62</b>	\$90,860
A+	Medical and Health Services Managers	<b>60</b>	\$107,180
B	Training and Development Specialists	<b>59</b>	\$55,942
B	Teachers and Instructors, All Other, Except Substitute Teachers	<b>54</b>	\$45,961
A	Construction Managers	<b>51</b>	\$85,624
A	Lawyers	<b>50</b>	\$110,535

*Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center  
Please see Notes tab for additional details*

Long-Term Occupational Projections for Ozark Region

## Top Job Openings by Now, Next, and Later Categories

Openings based on job growth as well as replacement needs due to exits or transfers

### NOW Top Job Openings - Ozark

*NOW jobs typically require high school education or less and short-term training*

Grade	Occupation Title	Annual Openings	Average Annual Wage
B	Fast Food and Counter Workers	1,838	\$22,793
B	Retail Salespersons	1,254	\$30,956
B+	Waiters and Waitresses	1,193	\$22,877
C	Cashiers	1,185	\$23,522
B+	Stockers and Order Fillers	966	\$28,794
B	Customer Service Representatives	804	\$32,783
B	Home Health and Personal Care Aides	688	\$25,013
C+	Office Clerks, General	615	\$32,574
B+	Laborers and Freight, Stock, and Material Movers, Hand	533	\$31,795
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	514	\$27,407
B	Maids and Housekeeping Cleaners	398	\$24,274
C+	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	372	\$33,880
B+	Landscaping and Groundskeeping Workers	321	\$28,598
A	Driver/Sales Workers	287	\$32,068
A	Light Truck or Delivery Services Drivers	267	\$40,430
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	242	\$27,687
C	Childcare Workers	229	\$21,991
B+	Construction Laborers	226	\$44,617
B+	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	211	\$22,550
B+	Amusement and Recreation Attendants	194	\$22,643

### NEXT Top Job Openings - Ozark

*NEXT jobs typically require moderate/long-term training or experience or education beyond high school*

Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Heavy and Tractor-Trailer Truck Drivers	914	\$48,577
A	Cooks, Restaurant	725	\$27,386
B	Nursing Assistants	540	\$29,855
A	First-Line Supervisors of Food Preparation and Serving Workers	307	\$32,755
B	Maintenance and Repair Workers, General	305	\$36,149
B	First-Line Supervisors of Retail Sales Workers	286	\$47,243
A	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	235	\$61,727
C+	Bookkeeping, Accounting, and Auditing Clerks	231	\$34,876
B	Welders, Cutters, Solderers, and Brazers	199	\$43,128
B	First-Line Supervisors of Office and Administrative Support Workers	189	\$60,792
B+	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	176	\$52,729
B	Recreation Workers	171	\$26,202
C+	Medical Secretaries	170	\$33,527
C+	Automotive Service Technicians and Mechanics	163	\$43,019
B	Carpenters	138	\$47,517
B+	Electricians	138	\$57,394
C+	Teaching Assistants, Except Postsecondary	137	\$26,507
B	Hairdressers, Hairstylists, and Cosmetologists	122	\$28,670
C+	Medical Assistants	121	\$29,537
B	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	118	\$38,301

### LATER Top Job Openings - Ozark

*LATER jobs typically require a Bachelor's degree or higher education*

Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	504	\$83,094
B+	Registered Nurses	376	\$60,159
B+	Accountants and Auditors	222	\$55,771

B+	Project Management Specialists and Business Operations Specialists, All Other	<b>152</b>	\$66,575
A	Software Developers and Software Quality Assurance Analysts and Testers	<b>140</b>	\$69,584
B	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	<b>133</b>	\$31,009
B	Human Resources Specialists	<b>121</b>	\$50,111
B+	Market Research Analysts and Marketing Specialists	<b>112</b>	\$50,091
A	Management Analysts	<b>100</b>	\$71,591
B	Elementary School Teachers, Except Special Education	<b>97</b>	\$49,702
C	Child, Family, and School Social Workers	<b>74</b>	\$33,513
B	Securities, Commodities, and Financial Services Sales Agents	<b>67</b>	\$64,069
B	Coaches and Scouts	<b>65</b>	\$38,991
B	Educational, Guidance, School, and Vocational Counselors	<b>63</b>	\$49,400
A	Financial Managers	<b>62</b>	\$111,673
A+	Nurse Practitioners	<b>62</b>	\$90,860
A+	Medical and Health Services Managers	<b>60</b>	\$107,180
B	Training and Development Specialists	<b>59</b>	\$55,942
C+	Middle School Teachers, Except Special and Career/Technical Education	<b>59</b>	\$47,026
C	Public Relations Specialists	<b>59</b>	\$45,670

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center

Please see Notes tab for additional details

Long-Term Occupational Projections for Ozark Region

## Fastest Growing Occupations by Now, Next, and Later Categories

Fastest growth defined by percent growth from base year to projected year

### NOW Fastest Growing Occupations - Ozark

*NOW jobs typically require high school education or less and short-term training*

Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
B	Ushers, Lobby Attendants, and Ticket Takers	58.3%	86	\$23,600
B+	Miscellaneous Entertainers and Performers, Sports and Related Workers	37.2%	29	n/a
A	Bartenders	35.3%	170	\$28,781
B+	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	28.2%	211	\$22,550
A	Driver/Sales Workers	27.5%	287	\$32,068
B	Reservation and Transportation Ticket Agents and Travel Clerks	27.5%	22	\$28,346
A	Light Truck or Delivery Services Drivers	25.3%	267	\$40,430
B+	Amusement and Recreation Attendants	24.7%	194	\$22,643
B	Dishwashers	23.8%	127	\$23,050
B	Hotel, Motel, and Resort Desk Clerks	23.5%	162	\$25,784
B+	Waiters and Waitresses	23.2%	1,193	\$22,877
B	Cargo and Freight Agents	22.5%	22	\$59,404
B	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	22.2%	19	\$40,567
B+	Stockers and Order Fillers	21.6%	966	\$28,794
B	Industrial Truck and Tractor Operators	20.3%	129	\$35,049
B	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	19.7%	132	\$21,641
C+	Packers and Packagers, Hand	19.3%	38	\$28,329
B+	Laborers and Freight, Stock, and Material Movers, Hand	19.2%	533	\$31,795
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	19.2%	242	\$27,687
B	Counter and Rental Clerks	17.8%	105	\$33,648

### NEXT Fastest Growing Occupations - Ozark

*NEXT jobs typically require moderate/long-term training or experience or education beyond high school*

Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
B	Actors	57.3%	32	n/a
B	Audio and Video Equipment Technicians	55.9%	20	\$38,307
A	Cooks, Restaurant	52.0%	725	\$27,386
B+	Security and Fire Alarm Systems Installers	38.9%	24	\$49,842
B	Computer Numerically Controlled Tool Programmers	36.7%	8	\$49,214
B	Massage Therapists	31.3%	31	\$41,523
B+	Industrial Machinery Mechanics	31.2%	48	\$53,528
B+	Physical Therapist Assistants	29.5%	37	\$52,227
B+	Chefs and Head Cooks	27.5%	32	\$60,875
B	Photographers	26.9%	73	\$32,161
B	Respiratory Therapists	25.4%	33	\$53,408
B	Fitness Trainers and Aerobics Instructors	25.0%	117	\$30,941
A	First-Line Supervisors of Food Preparation and Serving Workers	24.6%	307	\$32,755
B	Hairdressers, Hairstylists, and Cosmetologists	23.9%	122	\$28,670
B	Mobile Heavy Equipment Mechanics, Except Engines	23.6%	39	\$51,896
B	Occupational Therapy Assistants	21.4%	14	\$57,385
B	Machinists	20.5%	46	\$49,714
B	Agricultural and Food Science Technicians	20.5%	14	n/a
B	Outdoor Power Equipment and Other Small Engine Mechanics	20.0%	17	\$38,467
C+	Veterinary Technologists and Technicians	19.8%	15	\$33,502

### LATER Fastest Growing Occupations - Ozark

*LATER jobs typically require a Bachelor's degree or higher education*

<b>Grade</b>	<b>Occupation Title</b>	<b>Percent Growth</b>	<b>Annual Openings</b>	<b>Average Annual Wage</b>
A+	Nurse Practitioners	<b>47.1%</b>	62	\$90,860
A	Logisticians	<b>44.3%</b>	23	\$63,826
A	Information Security Analysts	<b>33.0%</b>	24	\$88,038
B+	Curators	<b>30.7%</b>	11	\$55,854
B	Producers and Directors	<b>28.0%</b>	12	\$41,084
B+	Market Research Analysts and Marketing Specialists	<b>27.3%</b>	112	\$50,091
A	Industrial Engineers	<b>27.1%</b>	30	\$75,276
A+	Medical and Health Services Managers	<b>27.0%</b>	60	\$107,180
B+	Health Specialties Teachers, Postsecondary	<b>25.8%</b>	17	\$71,066
A	Physician Assistants	<b>25.6%</b>	17	\$98,526
B	Coaches and Scouts	<b>25.5%</b>	65	\$38,991
B+	Speech-Language Pathologists	<b>24.5%</b>	27	\$71,452
A	Nursing Instructors and Teachers, Postsecondary	<b>23.9%</b>	17	\$72,286
B+	Mechanical Engineers	<b>23.7%</b>	18	\$71,471
A	Software Developers and Software Quality Assurance Analysts and Testers	<b>23.1%</b>	140	\$69,584
A	Financial Managers	<b>22.3%</b>	62	\$111,673
A	Construction Managers	<b>20.9%</b>	51	\$85,624
B+	Veterinarians	<b>20.6%</b>	7	\$81,528
B	Teachers and Instructors, All Other, Except Substitute Teachers	<b>19.4%</b>	54	\$45,961
A	Management Analysts	<b>19.2%</b>	100	\$71,591

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center

Please see Notes tab for additional details

**All Occupation Information**

Occupation	Grade	N_N_L	SOC Code	Title	2020						2020-2030						2020 Wages						Annual Openings						Education, Experience, and Training						ACT Workkeys Assessment Levels							
					Estimated Employment		Projected Employment		Net Change		Percent Change		Entry		Mean		Median		Experienced		Exits		Transfers		Growth		Total		Typical Education Required		Typical Experience Required		Typical Job Training		Applied Math		Workplace Documents		Graphic Literacy		STEM	
					00-0000 Total, All Occupations						250,197 279,425 29,228 11.7% \$24,310 \$43,792 \$34,583 \$51,738 11,883 17,915 2,923 32,721																		Minimum		Median		Minimum		Median		Minimum		Median		STEM Core or Related	
B	LATER	11-1000	Management Occupations	11,674	13,315	1,641	14.1%	\$55,670	\$93,808	\$80,060	\$118,128	295	701	164	1,160	Bachelor's degree	5 years or more	None	4	5	5	6	4	5	Bachelor's degree	5 years or more	None	3	4	3	5	4	5	Core								
B+	LATER	11-1011	Chief Executives	331	324	-7	-2.1%	\$57,539	\$162,519	\$126,897	\$118,128	9	13	-1	21	Bachelor's degree	5 years or more	None	3	5	3	5	4	5	Bachelor's degree	Less than 5 years	None	3	4	6	4	6	4	Core								
C	LATER	11-1021	General and Operations Managers	4,900	5,629	729	14.9%	\$55,840	\$83,094	\$86,374	\$104,217	205	326	73	504	Bachelor's degree	5 years or more	None	3	5	4	6	4	5	Bachelor's degree	Less than 5 years	None	3	4	3	5	3	4	Core								
B+	LATER	11-2011	Advertisers and Promotions Managers	38	42	4	10.5%	\$159,908	\$34,932	\$20,484	\$39,579	1	2	0	3	Bachelor's degree	5 years or more	None	7	7	5	5	5	5	Bachelor's degree	5 years or more	None	7	7	5	5	5	5	Core								
B+	LATER	11-2021	Marketing Managers	147	163	16	10.9%	\$72,904	\$113,475	\$98,735	\$139,827	3	10	2	15	Bachelor's degree	5 years or more	None	4	4	5	5	5	5	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	5	Core								
B+	LATER	11-2022	Sales Managers	36	41	51	13.9%	\$87,501	\$126,265	\$122,866	\$157,346	8	25	5	38	Bachelor's degree	5 years or more	None	4	4	5	5	5	5	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	5	Core								
A	LATER	11-2031	Public Relations and Fundraising Managers	462	531	69	14.9%	\$100,390	\$152,530	\$126,458	\$144,174	14	25	7	46	Bachelor's degree	5 years or more	None	5	5	5	5	5	5	Bachelor's degree	Less than 5 years	None	5	5	5	5	5	5	Core								
A	LATER	11-3031	Financial Managers	610	746	136	22.3%	\$80,947	\$111,573	\$100,209	\$130,888	14	34	14	63	Bachelor's degree	5 years or more	None	4	5	5	5	5	5	Bachelor's degree	5 years or more	None	4	5	5	5	4	5	Core								
B+	LATER	11-3051	Industrial Production Managers	186	209	23	12.4%	\$72,753	\$98,197	\$91,515	\$117,879	4	9	2	15	Bachelor's degree	5 years or more	None	3	4	3	4	4	4	Bachelor's degree	5 years or more	None	3	4	4	4	4	4	Core								
B+	LATER	11-3061	Purchasing Managers	34	39	5	14.7%	\$84,762	\$117,313	\$109,169	\$147,446	1	2	0	3	Bachelor's degree	5 years or more	None	4	5	4	4	4	4	Bachelor's degree	5 years or more	None	4	5	4	4	4	4	Core								
A	NEXT	11-3071	Transportation, Storage, and Distribution Managers	210	250	40	19.1%	\$56,892	\$87,372	\$81,046	\$103,892	4	13	4	21	High school diploma or equivalent	5 years or more	None	3	4	3	4	3	4	High school diploma or equivalent	5 years or more	None	3	4	3	4	3	4	Core								
B	NEXT	11-3111	Compensation and Benefits Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	5	5	Bachelor's degree	Less than 5 years	None	4	5	5	5	4	5	Core								
B+	LATER	11-3121	Human Resources Managers	183	206	23	12.6%	\$74,521	\$107,675	\$96,677	\$122,904	4	11	2	17	Bachelor's degree	5 years or more	None	3	5	4	5	4	4	Bachelor's degree	5 years or more	None	4	4	5	5	4	4	Core								
C	NEXT	11-3131	Training and Development Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	5 years or more	None	4	6	5	5	5	5	High school diploma or equivalent	5 years or more	None	4	6	5	5	4	5	Core								
A	NEXT	11-3151	Farmers, Ranchers, and Other Agricultural Managers	507	600	106	20.9%	\$100,390	\$124,244	\$102,634	\$126,924	12	36	11	51	Bachelor's degree	5 years or more	None	4	5	5	5	5	5	Bachelor's degree	Less than 5 years	Moderate-term-on-the-job training	4	5	3	6	3	5	Core								
C	NEXT	11-3191	Preschool, Childcare, and Family Support Services Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	4	5	5	4	4	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	4	Core								
D	NEXT	11-3202	Education Administrators, Elementary and Secondary School	209	258	28	8.8%	\$72,495	\$88,747	\$85,321	\$100,519	8	16	3	27	Master's degree	5 years or more	None	5	5	5	5	5	5	Master's degree	5 years or more	None	5	5	5	5	5	5	Core								
B+	LATER	11-9033	Education Administrators, Postsecondary	285	309	24	8.4%	\$56,483	\$105,453	\$92,184	\$127,611	7	14	2	23	Master's degree	Less than 5 years	None	3	5	4	5	5	5	Master's degree	Less than 5 years	None	3	4	4	4	4	4	Core								
C+	LATER	11-9039	Education Administrators, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	3	4	4	4	4	4	Bachelor's degree	Less than 5 years	None	3	4	4	4	4	4	Core								
B+	LATER	11-9041	Architectural and Engineering Managers	61	68	7	11.5%	\$130,194	\$155,088	\$155,379	\$180,474	1	3	1	5	Bachelor's degree	5 years or more	None	7	7	6	7	5	5	Bachelor's degree	5 years or more	None	7	7	6	7	5	5	Core								
B	NEXT	11-9051	Food Service Managers	341	403	62	18.2%	\$36,122	\$66,064	\$62,661	\$79,169	11	30	6	47	High school diploma or equivalent	Less than 5 years	None	3	3	4	4	3	4	High school diploma or equivalent	Less than 5 years	None	3	3													

B	LATER	25-1063 Economics Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Core
C+	LATER	25-1065 Political Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	6	7	7	5	6	Core
B	LATER	25-1066 Psychology Teachers, Postsecondary	85	95	10	11.8%	533,018	\$64,808	\$61,506	73,288	4	4	1	9	Doctoral or professional degree	None	4	4	7	7	5	6	Core	
D	LATER	25-1067 Sociology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
B	LATER	25-1069 Social Sciences Teachers, Postsecondary, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6	Core
B+	LATER	25-1071 Health Specialties Teachers, Postsecondary	132	166	34	25.8%	556,571	\$71,064	\$66,260	581,402	7	7	3	17	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6	Related
A	LATER	25-1072 Nursing Instructors and Teachers, Postsecondary	142	176	34	23.9%	556,431	\$72,286	\$62,945	578,395	7	7	3	17	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6	Related
C+	LATER	25-1081 Education Teachers, Postsecondary	81	88	7	8.6%	551,342	\$66,753	\$63,142	577,420	4	4	1	9	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6	Related
C+	LATER	25-1082 Library Science Teachers, Postsecondary	38	40	2	5.3%	550,409	\$65,807	\$62,769	579,538	2	2	0	4	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C+	LATER	25-1111 Crime Justice and Law Enforcement Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C+	LATER	25-1112 Early Childhood Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6	Related
C+	LATER	25-1113 Social Work Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
B	LATER	25-1121 Art, Drama, and Music Teachers, Postsecondary	146	161	15	10.3%	554,810	\$69,078	\$63,756	575,175	7	7	2	16	Master's degree	None	None	5	5	7	7	5	6	Related
C+	LATER	25-1122 Communications Teachers, Postsecondary	82	88	6	7.3%	552,619	\$75,332	\$67,276	589,871	4	4	1	9	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C	LATER	25-1123 English Language and Literature Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
B	LATER	25-1124 Foreign Language and Literature Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C+	LATER	25-1125 History Teachers, Postsecondary	31	33	2	6.5%	555,319	\$69,603	\$64,719	580,457	1	2	0	3	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
B	LATER	25-1126 Philosophy and Religion Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C+	LATER	25-1127 Criminology and Justice Studies Teachers, Postsecondary	36	39	3	8.3%	550,119	\$64,674	\$60,913	576,009	2	2	0	4	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C	LATER	25-1128 Early Childhood Teachers, Postsecondary	182	188	6	3.3%	544,260	\$55,497	\$53,007	566,106	3	3	1	18	Bachelor's degree	Less than 5 years	None	3	4	7	7	5	6	Related
B	NEXT	25-1129 Postsecondary Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C	NEXT	25-2011 Preschool Teachers, Except Special Education	370	401	31	8.4%	523,283	\$26,225	\$24,800	530,001	16	22	3	41	Associate degree	None	4	4	3	4	4	4	5	
C	NEXT	25-2012 Kindergarten Teachers, Except Special Education	117	127	10	8.6%	537,660	\$45,710	\$43,220	550,197	5	7	1	13	Bachelor's degree	None	4	4	5	6	4	4	5	
B	NEXT	25-2021 Elementary School Teachers, Except Special Education	1,173	1,270	97	8.3%	538,101	\$49,702	\$45,940	556,926	38	49	10	97	Bachelor's degree	None	4	4	5	6	4	4	5	
C+	NEXT	25-2022 Middle School Teachers, Except Special and Career/Technical Educa	721	781	60	8.3%	525,201	\$47,026	\$46,201	558,444	23	30	6	59	Bachelor's degree	None	4	4	5	6	4	4	5	
B	NEXT	25-2023 Secondary School Teachers, Except Special and Career/Technical Educa	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6	Related
C+	NEXT	25-2024 Career/Technical Education Teachers, Secondary School	33	36	3	9.1%	544,737	\$56,579	\$50,913	595,469	1	0	2	Bachelor's degree	Less than 5 years	None	3	3	5	6	4	4	5	
C+	NEXT	25-2025 Special Education Teachers, Preschool	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	4	4	5	6	4	5	5
C+	NEXT	25-2026 Special Education Teachers, Kindergarten	81	88	7	8.6%	544,260	\$55,497	\$53,007	566,106	3	3	1	7	Bachelor's degree	None	4	4	5	6	4	4	5	
C+	NEXT	25-2027 Special Education Teachers, Elementary School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	4	4	5	6	4	5	5
C+	NEXT	25-2028 Special Education Teachers, Secondary School	148	161	13	8.8%	544,514	\$54,942	\$52,393	551,183	5	6	1	13	Bachelor's degree	None	4	4	5	6	4	4	5	
C+	NEXT	25-2029 Special Education Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	4	4	5	6	4	4	5
B	NEXT	25-3011 Adult Basic and Secondary Education and Literacy Teachers and Inst	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	4	5
C	NEXT	25-3021 Substitute Teachers, Short-Term	581	690	109	18.8%	522,104	\$36,243	\$35,965	545,389	38	34	11	83	High school diploma or equivalent	Less than 5 years	None	4	4	4	4	4	4	5
C	NEXT	25-3031 Substitute Teachers, Short-Term	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	4	5
B	NEXT	25-3097 Teachers and Instructors, All Other, Except Substitute Teachers	377	450	73	19.4%	524,766	\$45,961	\$44,783	562,077	25	22	7	54	Bachelor's degree	None	4	4	5	6	4	4	5	
B	NEXT	25-4011 Archivists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None	4	4	5	6	4	4	5
B+	NEXT	25-4012 Curators, Conservators, and Appraisers	75	98	23	30.7%	538,139	\$55,854	\$49,762	575,879	4	5	2	11	Master's degree	None	4	4	5	6	4	4	5	
B	NEXT	25-4013 Curators, Technicians, and Conservators	105	120	11	10.5%	524,762	\$52,755	\$49,044	560,072	5	5	1	11	Master's degree	None	8	8	8	8	8	8	8	
D	NEXT	25-4031 Library Technicians	61	69	-1	-1.6%	523,049	\$33,540	\$31,667	540,839	5	5	0	9	Postsecondary non-degree award	5 years or more	None	3	4	3	4	3	4	4
B</																								

B+	NOW	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	n/a	n/a	n/a	n/a	\$20,293	\$24,506	\$22,463	\$25,781	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	4	4
B	NOW	35-9021	Dishwashers	630	780	150	23.8%	\$20,162	\$23,050	\$22,266	\$24,644	53	59	15	127	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	3
B+	NOW	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	723	927	204	28.2%	\$19,772	\$22,558	\$20,526	\$24,295	98	93	20	211	No formal educational credential	None	Short-term-on-the-job training	3	5	3	3	4	4
C+	NOW	35-9099	Food Preparation and Serving Related Workers, All Other	n/a	n/a	n/a	n/a	\$20,885	\$24,722	\$23,903	\$27,922	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	4
<b>37-0000 Building and Grounds Cleaning and Maintenance Occupations</b>										<b>9,028</b>	<b>10,252</b>	<b>1,224</b>	<b>13.6%</b>	<b>\$21,736</b>	<b>\$27,612</b>	<b>\$24,604</b>	<b>\$30,207</b>	<b>547</b>	<b>704</b>	<b>122</b>	<b>1,373</b>			
C+	NEXT	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	439	498	59	13.4%	\$29,000	\$38,910	\$36,008	\$45,114	20	32	6	58	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
C	NEXT	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundske	212	232	20	9.4%	\$36,717	\$44,271	\$40,781	\$49,824	7	16	2	25	High school diploma or equivalent	Less than 5 years	None	5	5	5	5	4	4
B	NOW	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,409	3,784	375	11.0%	\$21,443	\$27,407	\$24,290	\$29,933	224	252	38	514	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	3
B	NOW	37-2012	Maids and Housekeeping Cleaners	2,560	2,924	364	14.2%	\$20,970	\$24,274	\$23,223	\$25,543	186	176	36	398	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	3
B	NOW	37-2019	Building Cleaning Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	3
B	NEXT	37-2021	Pest Control Workers	n/a	n/a	n/a	n/a	\$20,477	\$33,963	\$30,202	\$45,304	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	4	3	4	3	4
B+	NEXT	37-2022	Landscape and Groundskeeping Workers	2,073	2,403	330	15.9%	\$23,124	\$28,598	\$26,333	\$31,567	96	132	32	321	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	4
C+	NEXT	37-2023	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	5	3	3	3	4
C	NOW	37-2023	Tree Trimmers and Pruners	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	4	4
C	NOW	37-2019	Grounds Maintenance Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	4
<b>39-0000 Personal Care and Service Occupations</b>										<b>7,380</b>	<b>8,797</b>	<b>1,417</b>	<b>19.2%</b>	<b>\$20,320</b>	<b>\$26,664</b>	<b>\$22,816</b>	<b>\$29,085</b>	<b>532</b>	<b>658</b>	<b>142</b>	<b>1,332</b>			
C+	NEXT	39-1098	First-Line Supervisors of Personal Service & Entertainment and Recr	292	344	52	17.8%	\$31,771	\$43,193	\$43,151	\$58,137	12	22	5	59	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
B	NEXT	39-2011	Animal Trainers	n/a	n/a	n/a	n/a	\$20,328	\$24,132	\$23,443	\$25,176	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	4
B+	NEXT	39-2012	Nonfarm Animal Caretakers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	4
B	NEXT	39-2031	Ushers, Attendants, and Ticket Takers	242	388	141	53.3%	\$20,884	\$23,600	\$21,516	\$50,265	40	32	14	88	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	3
B+	NEXT	39-3091	Amusement and Recreation Attendants	749	934	185	24.7%	\$20,134	\$23,643	\$20,743	\$33,772	82	94	18	194	No formal educational credential	None	Short-term-on-the-job training	3	3	4	4	3	3
B	NOW	39-3092	Costume Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
C+	NEXT	39-3093	Locker Room, Coatroom, and Dressing Room Attendants	n/a	n/a	n/a	n/a	\$21,668	\$24,642	\$23,478	\$25,295	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
C	NOW	39-3093	Entertainment Attendants and Related Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	4
C	NEXT	39-4011	Embalmers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	Long-term-on-the-job training	5	6	6	6	4	4
D	NOW	39-4021	Funeral Attendants	n/a	n/a	n/a	n/a	\$21,032	\$29,898	\$27,471	\$31,717	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
C	NEXT	39-4031	Morticians, Undertakers, and Funeral Directors	71	74	3	4.2%	\$26,072	\$38,750	\$38,490	\$47,994	4	5	0	9	Associate degree	None	Long-term-on-the-job training	5	5	6	5	5	5
B	NEXT	39-5012	Barbers, Hairdressers, Hairstylists, and Cosmetologists	840	1,041	203	23.9%	\$20,435	\$28,020	\$26,622	\$46,856	50	32	12	120	Postsecondary non-degree award	None	None	3	3	3	3	4	4
B	NEXT	39-5092	Manicurists and Pedicurists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None	3	3	3	3	3	3
C+	NOW	39-5094	Skincare Specialists	n/a	n/a	n/a	n/a	\$29,272	\$42,201	\$33,082	\$50,829	n/a	n/a	n/a	n/a	High school diploma or equivalent	Postsecondary non-degree award	None	3	3	3	3	3	4
C	NOW	39-6011	Baggage Porters and Bellhops	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
C+	NEXT	39-6012	Concierges	n/a	n/a	n/a	n/a	\$23,207	\$29,523	\$27,554	\$33,617	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	4	4	4	4	4	4
B	NEXT	39-7010	Tour and Travel Guides	n/a	n/a	n/a	n/a	\$22,827	\$30,059	\$25,707	\$31,609	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	5	5	4	4
C	NOW	39-9011	Childcare Workers	1,701	1,674	-27	-1.6%	\$19,942	\$21,991	\$20,574	\$22,725	114	118	-3	226	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	4	4	3	3
B	NEXT	39-9031	Fitness Trainers and Aerobics Instructors	582	735	147	25.0%	\$23,157	\$30,941	\$26,262	\$38,139	39	63	15	117	High school diploma or equivalent	None	Short-term-on-the-job training	4	4	4	4	4	4
B	NEXT	39-9032	Recreational Workers	929	1,088	159	17.1%	\$20,241	\$26,202	\$28,189	\$28,338	59	96	16	171	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	4	4	4	4
D	NEXT	39-9041	Residential Advisors	n/a	n/a	n/a	n/a	\$22,730	\$28,588	\$27,439	\$33,432	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
C+	NOW																							

B	NEXT	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	284	351	67	23.6%	\$42,090	\$51,896	\$50,531	\$63,991	10	22	7	39	High school diploma or equivalent	None	Long-term-on-the-job training	3	3	3	3	3	3
C+	NEXT	49-3043	Rail Car Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term-on-the-job training	3	4	3	4	4	4
C+	NEXT	49-3044	Aircraft Mechanics and Service Technicians	63	n/a	11	17.5%	\$34,153	\$41,902	\$39,011	\$40,707	5	8	1	8	High school diploma or equivalent	None	Long-term-on-the-job training	3	3	4	4	4	4
B	NEXT	49-3052	Motorcycle Mechanics and Service Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Short-term-on-the-job training	3	4	4	4	4	4
B	NEXT	49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	120	144	24	20.0%	\$32,779	\$38,467	\$35,973	\$39,088	6	9	2	17	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	4	4
C+	NEXT	49-3054	Recreational Vehicle Service Technicians	n/a	n/a	n/a	n/a	\$35,030	\$39,566	\$38,676	\$43,739	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term-on-the-job training	4	4	4	4	4	4
D	NOW	49-3093	Tire Repairers and Changers	376	373	-3	-0.8%	\$28,027	\$33,294	\$31,749	\$37,697	12	31	0	43	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	4
B	NEXT	49-9011	Mechanical Door Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	4	4	4	4	4	4
C+	NEXT	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	4
C+	NEXT	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	66	738	73	11.0%	\$36,262	\$45,499	\$44,490	\$52,872	18	48	7	73	Postsecondary non-degree award	None	Long-term-on-the-job training	3	4	3	4	3	4
C	NEXT	49-9031	Home Appliance Repairers	n/a	n/a	n/a	n/a	\$37,343	\$50,272	\$47,662	\$62,736	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	4	3	4	3	4
B+	NEXT	49-9041	Marine Machinery Mechanics	369	484	115	31.2%	\$45,409	\$53,528	\$51,040	\$59,900	13	23	12	48	High school diploma or equivalent	None	Long-term-on-the-job training	3	4	3	4	3	4
C+	NEXT	49-9043	Marine Workers, Machinery	43	51	8	18.6%	\$45,409	\$53,528	\$50,977	\$59,929	2	3	1	6	High school diploma or equivalent	None	Long-term-on-the-job training	3	4	3	4	3	4
D	NEXT	49-9051	Electrical Power-Line Installers and Repairers	196	207	11	5.6%	\$74,834	\$89,443	\$87,914	\$104,443	4	14	1	19	High school diploma or equivalent	None	Long-term-on-the-job training	3	4	3	4	3	4
C+	NEXT	49-9052	Telecommunications Line Installers and Repairers	n/a	n/a	n/a	n/a	\$41,695	\$60,839	\$69,563	\$78,141	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term-on-the-job training	3	3	3	4	3	4
C	NEXT	49-9062	Medical Equipment Repairers	60	66	6	10.0%	\$29,379	\$40,554	\$37,514	\$51,289	3	4	1	8	Associate degree	None	Moderate-term-on-the-job training	3	4	5	3	4	4
D	NEXT	49-9063	Musical Instrument Repairers and Tuners	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Apprenticeship	4	4	4	4	4	4
B	NEXT	49-9071	Maintenance and Repair Workers, General	2,665	3,043	378	14.2%	\$28,144	\$36,149	\$34,504	\$42,582	101	166	38	305	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	4	3	4	3	4
B	NOW	49-9094	Coin, Vending, and Amusement Machine Servicers and Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	4	3	4	4	4
F	NEXT	49-9095	Manufactured Building and Mobile Home Installers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
n/a	NEXT	49-9097	Signal and Track Switch Repairers	n/a	n/a	n/a	n/a	\$24,157	\$35,831	\$30,389	\$40,076	2	5	1	8	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	4
C	NEXT	49-9098	Helpers—Installation, Maintenance, and Repair Workers	51	50	9	17.7%	\$24,157	\$35,831	\$30,389	\$40,076	13	2	5	1	High school diploma or equivalent	None	Short-term-on-the-job training	3	4	3	4	3	4
C+	NEXT	49-9099	Installation, Maintenance, and Repair Workers, All Other	235	262	27	11.5%	\$35,619	\$51,349	\$43,642	\$72,074	9	17	3	29	High school diploma or equivalent	None	Moderate-term-on-the-job training	6	8	6	6	6	8
<b>51-0000 Production Occupations</b>		<b>13,320</b>	<b>14,548</b>	<b>1,228</b>	<b>9.2%</b>	<b>\$29,345</b>	<b>\$38,661</b>	<b>\$26,044</b>	<b>\$46,044</b>	<b>532</b>	<b>991</b>	<b>123</b>	<b>1,646</b>											
B	NEXT	51-1011	First-Line Supervisors of Production and Operating Workers	737	826	89	12.1%	\$45,806	\$59,584	\$56,708	\$70,832	24	53	9	86	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
D	NEXT	51-2021	Coil Winders, Tapers, and Finishers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	4	3	4
B	NEXT	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil	897	1,061	164	18.3%	\$32,233	\$38,301	\$37,139	\$42,639	39	63	16	118	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	4	4
C	NEXT	51-2041	Sheet Metal Assemblers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	4	4
D	NEXT	51-2041	Structural Metal Fabricators and Fitters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	4
D	NEXT	51-2051	Fiberglass Laminators and Fabricators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	3
C	NEXT	51-2090	Miscellaneous Assemblers and Fabricators	993	1,020	27	2.7%	\$23,734	\$39,404	\$37,282	\$52,020	14	18	4	36	No formal educational credential	None	Long-term-on-the-job training	3	3	3	3	3	4
C+	NEXT	51-3011	Karters	223	260	37	16.6%	\$23,734	\$39,404	\$37,282	\$52,020	13	11	0	17	No formal educational credential	None	Long-term-on-the-job training	3	4	3	4	3	4
D	NEXT	51-3021	Butchers and Meat Cutters	149	146	-3	-2.0%	\$24,140	\$32,191	\$30,297	\$52,776	6	11	0	17	No formal educational credential	None	Long-term-on-the-job training	3	4	3	4	3	4
D	NOW	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term-on-the-job training	3	3	3	3	3	3
D	NOW	51-3023	Slaughterers and Meat Packers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term-on-the-job training	3	3	3	3	3	3
C	NEXT	51-3092	Food Batchmakers	n/a	n/a	n/a	n/a	\$29,370	\$35,854	\$35,180	\$41,333	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	4
D	NEXT	51-3093	Food Processing Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	4	3	4
D	NEXT	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, M	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term-on-the-job training	3	3	3	3	3	4
D	NEXT	51-4023	Rolling Machine Setters																					

## Notes

1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation.
6. Annual Growth Openings (Column O) are the annual numeric change in employment.
7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

### Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

### STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

### N\_N\_L: "Now, Next, Later"

Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma

Next: Typically requires non-degree certificate, associate's degree, apprenticeship, some experience, or moderate- to long-term training

Later: Typically requires a bachelor's degree or higher

### ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:

<https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>